

--58. A method for producing a fluorescent film according to claim 53 wherein the platinum catalyst comprises one of a platinum chloride, platinum salts, and chloroplatinic acid.--

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--59. A method for producing a fluorescent film according to claim 58, wherein the chloroplatinic acid is in the form one of a hexahydrate and anhydrous chloroplatinic acid.--

In the Abstract:

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Please delete the Abstract and insert the "Abstract of the Disclosure" hereto.

REMARKS

The specification has been amended to add headings and improve grammar to place the application in better form for examination and to eliminate multiple dependency from the present claims. Other changes are for consistency with other parts of the specification and do not represent new matter. Newly submitted claims are believed to comply with 35 U.S.C. §112.

Early consideration and action on the merits are solicited.

Any additional fees or charges required at this time in connection with the application may be charged to our Patent and Trademark Office Deposit Account No. 03-2412.

Respectfully submitted,
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15 February 2002

AMENDMENTS TO THE SPECIFICATION AND CLAIMS SHOWING CHANGES

In the Specification:

The paragraph beginning at page 4, line 14, has been rewritten as follows:

--Therefore, the [technical problem upon which the invention is based] object of the invention is to provide a fluorescent film which can be produced in sufficient thickness while exhibiting good thermal stability, so that it is suitable for use in low-pressure discharge lamps. Another [technical problem consists in providing] object is to provide a flexible irradiation arrangement which can be used for a wide variety of applications. Another [technical problem consists in providing] object is to provide a method for producing a fluorescent film of this kind.--

The paragraph beginning at page 4, line 21, has been rewritten as follows:

[The technical problem is solved as set forth in the features of patent claims 1, 12 and 24. Further advantageous constructions of the invention follow from the subclaims.] According to the invention, the fluorescent film is formed as a silicone elastomer in which luminescent particles are embedded. The film is produced by the steps of (a) mixing a hydroxyl polydiorganosiloxane with an organohydrogen siloxane, (b) adding luminescent particles, and (c) generating a chemical reaction by means of a platinum catalyst at room temperature.

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ABSTRACT OF THE DISCLOSURE

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A fluorescent film for use with a low-pressure discharge lamp is formed as a silicone elastomer in which luminescent particles are embedded. The film is formed by the steps of (a) mixing a hydroxyl polydiorganosiloxane with an organohydrogen siloxane, (b) adding luminescent particles, and (c) generating a chemical reaction by means of a platinum catalyst at room temperature.

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